



PATENT APPLICATION
042390.P3991

#16
7/13/01
JP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Dunning et al.)
Application No.: 08/766,895)
Filed: December 13, 1996)

Amendment under 37 CFR 1.116
Expedited Procedure
Group Art Unit 2712

RECEIVED

Date: June 29, 2001
Examiner: H. Vu
Art Unit: 2712

JUL 11 2001

Technology Center 2600

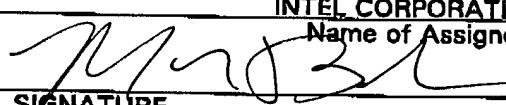
For: **METHOD AND APPARATUS FOR ROUTING ENCODED SIGNALS THROUGH A NETWORK**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE,
WASHINGTON, D.C. 20231, ON: July 2, 2001

Date of Deposit

INTEL CORPORATION

Name of Assignee


SIGNATURE


DATE

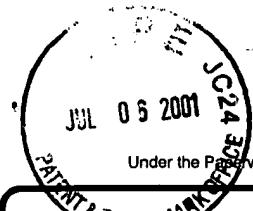
RESPONSE TO FINAL OFFICE ACTION

HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE,
Washington, D.C. 20231

SIR:

In response to the Final Office Action mailed May 2, 2001, please reconsider the above-identified patent application in view of the remarks below. Applicants would like to thank the Examiner for the efforts in reviewing the comments provided by Applicants in the response mailed October 19, 1999.

Applicants believe the following is a complete response to the issues raised by the Examiner and that the following comments place the application into condition for allowance.



AF 2763
2663

Approved for use through 9/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

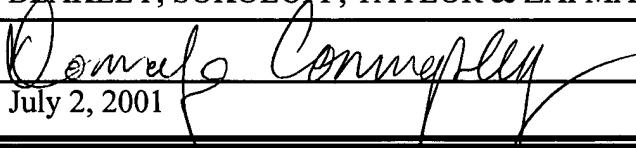
(to be used for all correspondence after initial filing)

| | | | |
|--|---|------------------------|-----------------------|
| | | Application No. | 08/766,895 |
| | | Filing Date | December 13, 1996 |
| | | First Named Inventor | david Stewart Dunning |
| | | Group Art Unit | 2663 |
| | | Examiner Name | Vu, H. |
| Total Number of Pages in This Submission | 8 | Attorney Docket Number | 42390P3991 |

ENCLOSURES (check all that apply)

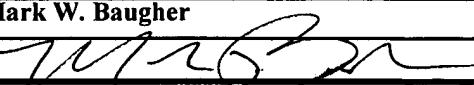
| | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 50px; width: 100%;"></div> |
| Remarks | | RECEIVED |
| | | JUL 11 2001 |
| Technology Center 2600 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|--|
| Firm or Individual name | Donna Jo Coningsby, Reg. No. 41,684 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature |  |
| Date | July 2, 2001 |

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: July 2, 2001

| | | | |
|-----------------------|---|------|--------------|
| Typed or printed name | Mark W. Baugher | | |
| Signature |  | Date | July 2, 2001 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

61 P E
JUL 05 2001
U.S. PATENT & TRADEMARK OFFICE
**FEES TRANSMITTAL
for FY 2000**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

| Complete if Known | |
|----------------------|-----------------------|
| Application No. | 08/766,895 |
| Filing Date | December 13, 1996 |
| First Named Inventor | david Stewart Dunning |
| Examiner Name | Vu, H. |
| Group/Art Unit | 2663 |
| Attorney Docket No. | 42390P3991 |

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METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to credit any overpayments to:

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

Charge Any Additional Fee(s) Required
Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

Applicant claims small entity status.
See 37 CFR 1.27.

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|--------------|--------------|---------------|---------------|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

| Total Claims | Independent Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------|----------------|----------|
| | | | X 18.00 | = |
| | | | X 80.00 | = |

*or number previously paid, if greater. For Reissues, see below

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description |
|--------------|--------------|---------------|---------------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 260 | 204 | 135 | Multiple Dependent claim, if not paid |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

3. ADDITIONAL FEE

| Technology Center 2600 | | Fee Description | Fee Paid |
|------------------------|--------|-----------------|---|
| 105 | 130 | 205 | 65 Surcharge - late filing fee or oath |
| 127 | 50 | 227 | 25 Surcharge - late provisional filing fee or cover sheet. |
| 139 | 130 | 139 | 130 Non-English specification |
| 147 | 2,520 | 147 | 2,520 For filing a request for reexamination |
| 112 | 920* | 112 | 920*Requesting publication of SIR prior to Examiner action |
| 113 | 1,840* | 113 | 1,840*Requesting publication of SIR after Examiner action |
| 115 | 110 | 215 | 55 Extension for response within first month |
| 116 | 390 | 216 | 195 Extension for response within second month |
| 117 | 890 | 217 | 445 Extension for response within third month |
| 118 | 1,390 | 218 | 695 Extension for response within fourth month |
| 128 | 1,890 | 228 | 945 Extension for response within fifth month |
| 119 | 310 | 219 | 155 Notice of Appeal |
| 120 | 310 | 220 | 155 Filing a brief in support of an appeal |
| 121 | 270 | 221 | 135 Request for oral hearing |
| 138 | 1,510 | 138 | 1,510 Petition to institute a public use proceeding |
| 140 | 110 | 240 | 55 Petition to revive - unavoidable |
| 141 | 1,240 | 241 | 620 Petition to revive - unintentional |
| 142 | 1,240 | 242 | 620 Utility issue fee (or reissue) |
| 143 | 440 | 243 | 220 Design issue fee |
| 144 | 600 | 244 | 300 Plant issue fee |
| 122 | 130 | 122 | 130 Petitions to the Commissioner |
| 123 | 130 | 123 | 130 Petitions related to provisional applications |
| 126 | 180 | 126 | 180 Submission of Information Disclosure Stmt |
| 581 | 40 | 581 | 40 Recording each patent assignment per property (times number of properties) |
| 146 | 710 | 246 | 355 Filing a submission after final rejection (37 CFR 1.129(a)) |
| 149 | 710 | 249 | 355 For each additional invention to be examined (37 CFR 1.129(b)) |
| 179 | 710 | 279 | 355 Request for Continued Examination (RCE) |
| 169 | 900 | 169 | 900 Request for expedited examination of a design application |
| Other fee (specify) | | | |
| Other fee (specify) | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|---------------------------|--------------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Donna Jo Coningsby | Registration No. (Attorney/Agent) | 41,684 | Telephone | (503) 684-6200 |
| Signature | <i>Donna Jo Coningsby</i> | | | Date | 07/02/01 |

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED